



Notice to Navigation Interests

US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

L05 - 31

Notice No.

Date

Waterway


Lake Erie, Ohio

LRB-TD-ONS


Condition of Federal Navigation Channel Fairport Harbor, Fairport, Ohio

1. Condition surveys performed within the Federal navigation channel at Fairport Harbor, Ohio during the months of April and May 2005 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawing.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Fairport Harbor consisting of two (2) Sheets, (05S-FRP-1/1&1/2) at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain the Metadata and CADD files and view a color version of this map, point your web browser to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the link "SURVEY SECTION" to send a message containing your request.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.
Chief, NY/PA Navigation and
Maintenance Section

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) (ER-1330-2-316)					PAGE 2 OF 5 PAGES			
					DATE			
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED					FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE FAIRPORT HARBOR AND GRAND RIVER, FAIRPORT, OHIO					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) LAKE APPROACH CHANNEL.	APRIL MAY 2005	780-480	1600 (a)	25	21.0	24.1	16.3	13.0
(B) OUTER HARBOR CHANNEL.	APRIL MAY 2005	800	2150	25	19.0	21.5	22.3	17.3
(C) OUTER HARBOR, EASTSIDE MOORING AREA.	APRIL MAY 2005	0-550	1700 (b)	25 *	8.8	9.7	11.6	15.7
(D) OUTER HARBOR, WEST SIDE MOORING AREA.	APRIL MAY 2005	0-275	1550 (b)	25 *	10.8	9.3	10.0	8.8
								

REMARKS: * NOT MAINTAINED (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 25 FOOT CONTOUR IN LAKE ERIE.
 (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 3 OF 5 PAGES		
					DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE FAIRPORT HARBOR & GRAND RIVER, FAIRPORT, OHIO					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
(E) LOWER 3700 FEET OF GRAND RIVER CHANNEL.	APRIL MAY 2005	200-150	3700	24	19.8	20.9	17.7
(F) GRAND RIVER TO ABOVE TURNING BASIN.	APRIL MAY 2005	150-200 100	2065	21	13.2	15.4	16.9
(G) TURNING BASIN.	APRIL MAY 2005	400 (b)	900 (b)	18	17.7	14.2	14.6
(H) GRAND RIVER FROM ABOVE TURNING BASIN TO HEAD OF NAVIGATION WEST SIDE OF CHANNEL.	APRIL MAY 2005	0-100	2200 (b)	21	10.2	9.9	8.4
(I) WEST SIDE OF UPSTREAM END OF GRAND RIVER CHANNEL..	APRIL MAY 2005	0-100 (b)	1000	8*		NOT MAINTAINED	
							
REMARKS: * NOT MAINTAINED (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.							

